



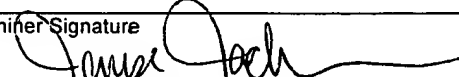
Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12221-005001	Application No.
	Applicant Marinus Frans Kaashoek et al.		
	Filing Date Herewith	Group Art Unit	

978 U.S. PTO  
09/23/2001  
08/16/01

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Foreign Patent Documents or Published Foreign Patent Applications								
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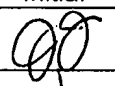

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AO	Steve Bellovin. DDoS Attacks and Pushback. NANOG21, Feb 18, 2001 <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>
	AP	Ratul Manajan, Steven M. Bellovin, Sally Floyd, Vern Paxson, Scott Shenker, and John Ioannidis. Controlling High Bandwidth Aggregates in the Network. draft paper, Feb 2001. <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>
	AQ	Stefan Savage, David Wetherall, Anna Karlin and Tom Anderson. Practical Network Support for IP Traceback. Proceedings of 2000 ACM SIGCOMM, Stockholm, Sweden, August 2000. <a href="http://www.cs.washington.edu/homes/savage/traceback.html">http://www.cs.washington.edu/homes/savage/traceback.html</a>
	AR	Steve Bellovin. ICMP Traceback Messages. AT&T Labs Research, Mar 2000. <a href="http://www.research.att.com/~smb/papers/draft-bellovin-itrace-00.txt">http://www.research.att.com/~smb/papers/draft-bellovin-itrace-00.txt</a>


Examiner Signature 	Date Considered 3/4/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents							
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Foreign Patent Documents or Published Foreign Patent Applications								
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

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AGG	Cisco. Characterizing and Tracing Packet Floods Using Cisco Routers. <a href="http://www.cisco.com/warp/public/707/22.html">http://www.cisco.com/warp/public/707/22.html</a>
	AHH	D. Senie. RFC2644 (BCP34), Changing the Default for Directed Broadcasts in Routers. IETF, August 1999. <a href="http://www.ietf.org/rfc/rfc2644.txt">http://www.ietf.org/rfc/rfc2644.txt</a>
	ALL	P. Ferguson, D. Senie. RFC2827 (BCP38): Network Ingress Filtering: Defeating Denial of Service Attacks which employ IP Source Address Spoofing. IETF, May 2000. <a href="http://www.ietf.org/rfc/rfc2827.txt">http://www.ietf.org/rfc/rfc2827.txt</a>
	AJJ	David G. Andersen, Hari Balakrishnan, and M. Frans Kaashoek, Robert Morris. The Case for Resilient Overlay Networks. Proc. of HotOS-VIII, Schloss Elmau, Germany, May 2001. <a href="http://nms.lcs.mit.edu/papers/ron-hotos2001.pdf">http://nms.lcs.mit.edu/papers/ron-hotos2001.pdf</a>

U.S. Patent Documents	
Examiner Signature 	Date Considered 5/4/03
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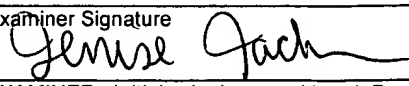
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	Applicant Marinus Frans Kaashoek et al.		
	Filing Date Herewith	Group Art Unit	

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Foreign Patent Documents or Published Foreign Patent Applications								
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	AWW							
	AXX							
	AYY							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AZZ	Cisco. Web-Site Security and Denial-of-Service Protection. <a href="http://www.cisco.com/warp/public/cc/pd/si/11000/prodlit/cswsc_wi.htm">http://www.cisco.com/warp/public/cc/pd/si/11000/prodlit/cswsc_wi.htm</a>
	AAAA	Analysis of a Denial of Service Attack on TCP" by Schuba et al Proceedings of the 1997 IEEE Symposium on Security and Privacy (IEEE Computer Society Press, May 1997
	ABBB	Stefan Savage, David Wetherall, Anna Karlin and Tom Anderson. Practical Network Support for IP Traceback. Work in progress Technical Report UW-CSE-00-02-01. Date unknown. <a href="http://www.cs.washington.edu/homes/savage/traceback.html">http://www.cs.washington.edu/homes/savage/traceback.html</a>
	ACCC	Web page entitled "Aggregate Based Congestion Control and Pushback" last modified April 2001 Found at <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>

### U.S. Patent Documents

Examiner Signature 	Date Considered 3/4/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	




Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12221-005001	Application No.
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		Filing Date Herewith	Group Art Unit

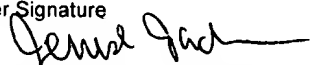
**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

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Foreign Patent Documents or Published Foreign Patent Applications								
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	AOOO							
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	AQQQ							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ARRR	D. Song et al., "Advanced and Authenticated Marking Schemes for IP Traceback", Proc. IEEE INFOCOM, April 2001, pp. 878-886.
	ASSS	R. Stone, "CenterTrack: An IP Overlay Network for Tracking DoS Floods", Proceedings of 9 <sup>th</sup> USENIX Security Symposium, Denver, CO, August 2000, pp. 199-212.
	ATTT	H. Burch et al., "Tracing Anonymous Packets to Their Approximate Source", Proc. USENIX LISA 00, December 2000, pp. 319-327.
	AUUU	

Examiner Signature 	Date Considered 3/4/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12221-005001	Application No. 09/931,291
	Applicant Marinus Frans Kaashoek et al.		
	Filing Date August 16, 2001	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,796,942	8-18-98	Esbensen			
	AB	5,886,643	3-23-99	Diebboll et al.			
	AC	5,892,903	4-6-99	Klaus			
	AD	5,991,881	11-23-99	Conklin et al.			
	AE	6,088,804	7-11-00	Hill et al.			
	AF	6,108,782	8-22-00	Fletcher et al.			
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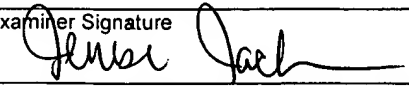
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Foreign Patent Documents or Published Foreign Patent Applications								
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	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	"A System for Distributed Intrusion Detection", Snapp et al., Compton Spring '91, Digest of Papers, Davis, CA, March 1991, pps 1 and 170-176.
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	AS	
	AT	



Examiner Signature 	Date Considered 3/3/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

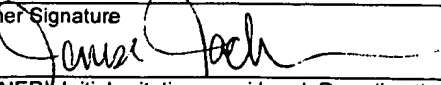
Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12221-005001	Application No.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marinus Frans Kaashoek et al.	
		Filing Date Herewith	Group Art Unit

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AK							
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AO	Steve Bellovin. DDoS Attacks and Pushback. NANOG21, Feb 18, 2001 <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>
	AP	Ratul Manajan, Steven M. Bellovin, Sally Floyd, Vern Paxson, Scott Shenker, and John Ioannidis. Controlling High Bandwidth Aggregates in the Network. draft paper, Feb 2001. <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>
	AQ	Stefan Savage, David Wetherall, Anna Karlin and Tom Anderson. Practical Network Support for IP Traceback. Proceedings of 2000 ACM SIGCOMM, Stockholm, Sweden, August 2000. <a href="http://www.cs.washington.edu/homes/savage/traceback.html">http://www.cs.washington.edu/homes/savage/traceback.html</a>
	AR	Steve Bellovin. ICMP Traceback Messages. AT&T Labs Research, Mar 2000. <a href="http://www.research.att.com/~smb/papers/draft-bellovin-itrace-00.txt">http://www.research.att.com/~smb/papers/draft-bellovin-itrace-00.txt</a>

Examiner Signature 	Date Considered 3/4/03
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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) 7.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12221-005001	Application No.
	Applicant Marinus Frans Kaashoek et al.		
	Filing Date Herewith	Group Art Unit	

### U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AAA						


### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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	ABB							
	ACC							
	ADD							
	AEE							
	AFF							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
GO	AGG	Cisco. Characterizing and Tracing Packet Floods Using Cisco Routers. <a href="http://www.cisco.com/warp/public/707/22.html">http://www.cisco.com/warp/public/707/22.html</a>
	AHH	D. Senie. RFC2644 (BCP34), Changing the Default for Directed Broadcasts in Routers. IETF, August 1999. <a href="http://www.ietf.org/rfc/rfc2644.txt">http://www.ietf.org/rfc/rfc2644.txt</a>
	AIL	P. Ferguson, D. Senie. RFC2827 (BCP38): Network Ingress Filtering: Defeating Denial of Service Attacks which employ IP Source Address Spoofing. IETF, May 2000. <a href="http://www.ietf.org/rfc/rfc2827.txt">http://www.ietf.org/rfc/rfc2827.txt</a>
GY	AJJ	David G. Andersen, Hari Balakrishnan, and M. Frans Kaashoek, Robert Morris. The Case for Resilient Overlay Networks. Proc. of HotOS-VIII, Schloss Elmau, Germany, May 2001. <a href="http://nms.lcs.mit.edu/papers/ron-hotos2001.pdf">http://nms.lcs.mit.edu/papers/ron-hotos2001.pdf</a>

### U.S. Patent Documents

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U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12221-005001

Application No.

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(98(b))

Applicant  
Marinus Frans Kaashoek et al.Filing Date  
Herewith

Group Art Unit

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	AVV							
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	AXX							
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**Other Documents (include Author, Title, Date, and Place of Publication)**

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	AZZ	Cisco. Web-Site Security and Denial-of-Service Protection. <a href="http://www.cisco.com/warp/public/cc/pd/si/11000/prodlit/cswsc_wi.htm">http://www.cisco.com/warp/public/cc/pd/si/11000/prodlit/cswsc_wi.htm</a>
	AAAA	Analysis of a Denial of Service Attack on TCP" by Schuba et al Proceedings of the 1997 IEEE Symposium on Security and Privacy (IEEE Computer Society Press, May 1997
	ABBB	Stefan Savage, David Wetherall, Anna Karlin and Tom Anderson. Practical Network Support for IP Traceback. Work in progress Technical Report UW-CSE-00-02-01. Date unknown. <a href="http://www.cs.washington.edu/homes/savage/traceback.html">http://www.cs.washington.edu/homes/savage/traceback.html</a>
	ACCC	Web page entitled "Aggregate Based Congestion Control and Pushback" last modified April 2001 Found at <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>

**U.S. Patent Documents**

Examiner Signature <i>Genise Jack</i>	Date Considered 3/4/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12221-005001

Application No.

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Marinus Frans Kaashoek et al.Filing Date  
Herewith

Group Art Unit

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Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AIHH						
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	APPP							
	AQQQ							

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Examiner Initial	Desig. ID	Document
	ARRR	D. Song et al., "Advanced and Authenticated Marking Schemes for IP Traceback", Proc. IEEE INFOCOM, April 2001, pp. 878-886.
	ASSS	R. Stone, "CenterTrack: An IP Overlay Network for Tracking DoS Floods", Proceedings of 9th USENIX Security Symposium, Denver, CO, August 2000, pp. 199-212.
	ATTT	H. Burch et al., "Tracing Anonymous Packets to Their Approximate Source", Proc. USENIX LISA 00, December 2000, pp. 319-327.
	AUUU	

Examiner Signature

Date Considered

3/4/03

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